



PTO/SB/08A (10-01)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet <u>1</u> of <u>1</u>		<b>Complete if Known</b>	
		Application Number	10/628,590
		Filing Date	July 28, 2003
		First Named Inventor	Helio Vieira Alves
		Group Art Unit	To be assigned
		Examiner Name	To be assigned
		Attorney Docket Number	3129-6050US

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
R.A.		US-4,104,957	08-08-1978	Freedman et al.	
		US- 4,381,696	05-03-1983	Koral	
		US- 4,386,109	05-31-1983	Bowen et al.	
		US- 4,577,080	03-18-1986	Grossman	
		US- 4,908,222	03-13-1990	Yu	
		US- 4,990,734	02-05-1991	Hirsch	
		US- 5,281,785	01-25-1994	Pasbrig	
R.A.		US- 5,832,809	11-10-1998	Gras	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
R.A.		WO 02/060306 A1	08-08-2002	Alves		

Examiner Signature	R. Alexander	Date Considered	7/9/2004
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		Application Number	To be assigned
		Filing Date	July 28, 2003
		First Named Inventor	H. Alves
		Group Art Unit	To be assigned
		Examiner Name	To be assigned
		Attorney Docket Number	3129-6050US
Sheet	1	of	2

[illegible][illegible]

Examiner Signature	R. Alexander	Date Considered	7/9/2004
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	To be assigned
Filing Date	July 28, 2003
First Named Inventor	H. Alves
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	3129-60501US

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<del>PCT International Search Report, PCT/BR02/00016, dated May 28, 2002..</del>	

Examiner  
Signature

R. Alexandre

Date  
Considered

7/1/2003

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